

DIGITAL VIDEO RECORDER FOR ENCRYPTING/DECRYPTING VIDEO PROGRAMS IN SEGMENTS TO FACILITATE TRICK PLAY FEATURES

ABSTRACT OF THE DISCLOSURE

A digital video recorder (DVR) is disclosed for storing a plaintext video program as an encrypted video program. The DVR comprises a random access storage (RAS) device for storing the encrypted video program in encrypted segments. The DVR further comprises a cryptography facility comprising an encoder for encrypting plaintext segments of the plaintext video program into the encrypted segments stored on the RAS device, and a decoder for randomly and independently decrypting the encrypted segments of the encrypted video program into plaintext segments during playback.